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Sheet	1	of	1
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Application Number	10/761.537
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Filing Date	1/21/2004
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First Named Inventor	David W. Brown
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Group Art Unit	2125
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Examiner Name

Attorney Docket Number P214419

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ²	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ²			
	1	4,494,060		Chitayat et al.	01-15-1985	
	2	4,750,888		Allard et al.	06-14-1988	
	3	4,716,458		Heitzman et al.	12-29-1987	
	4	4,901,218		Cornwell	02-13-1990	
	5	5,014,208		Wolfson	05-07-1991	
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	9	5,418,964		Conner et al.	05-23-1995	
	10	5,659,753		Murphy et al.	08-19-1997	
	11	5,692,195		Conner et al.	11-25-1997	
	12	5,577,253		Blickstein	11-19-1996	
	13	5,691,897		Brown et al.	11-25-1997	
	14	6,305,011		Safonov	10-16-2001	
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	16	5,666,264		Chandler et al.	09-09-1997	
	17	5,766,077		Hongo	06-16-1998	

FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/761,537
Filing Date	1/21/2004
First Named Inventor	David W. Brown
Group Art Unit	2125
Examiner Name	
Attorney Docket Number	P214419

Sheet

1

of

2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	1	FITZGERALD, M. , BARBERA, A.; "A Low-Level Control Interface for Robot Manipulators", Robotics and Computer-Integrated Manufacturing, 1985, Vol. 2, No. 3/4, pp. 201-213	
	2	REMBOLD, J. , BLUME, C. , FROMMHERZ, B.; "The Proposed Robot Software Interfaces SRL and IRDATA", Robotics and Computer-Integrated Manufacturing, 1985, Vol. 2, No. 3/4, pp. 219-225	
	3	TAYLOR, R.; "A General Purpose Control Architecture for Programmable Automation Research", IBM T.J. Watson Research Center, 1986, pp. 165-173	
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	5	LLOYD, J. , PARKER, M. , MCCLAIN, R.; "Extending the RCCL Programming Environment to Multiple Robots and Processors", IEEE, 1988, pp. 465-469	
	6	MANGASER, A. , WANG, Y. , BUTNER, S.; "Concurrent Programming Support for a Multi-Manipulator Experiment on RIPS", IEEE, 1989, pp. 853-859	
	7	KASAHARA, T.; "MAP 2.0 Entering the Practical Use Period in the CIM Era: MAP 3.0 MMS Architecture and Mounting Method", Ohmsha Ltd., 3/1/1990, pp. 57-62, Computer and Network LAN Volume 8, No. 3.	
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	10	ALBUS, J.; "A Reference Model Architecture for Intelligent Systems Design", NIST, 1993, pp. 1-38.	
	11	MILLER, D.; "Using Generic Tool Kits to Build Intelligent Systems (AIAA 94-1214)", Sandia National Laboratories, 3/9/1994, pp. 1-9	

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		Application Number	10/761,537
		Filing Date	1/21/2004
		First Named Inventor	David W. Brown
		Group Art Unit	2125
		Examiner Name	
Sheet	2	of	2
		Attorney Docket Number	P214419

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	12	SAKAI, K.; "Object Orientation and C++ Language: Facts of Object-Oriented Programming", CQ Publishing Co., Ltd., 6/1/1994, Vol. 20, No. 6, pp. 83-93	
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	15	FANUC LTD.; "FANUC Robot i series Product Manual", 1995, pp. 1-8	
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	19	BARUCH, J. , COX, M.; "Remote control and robots: an Internet solution", Computing and Control Engineering Journal, 2/1/1996	
	20	BURCHARD, R. , FEDDEMA, J.; "Generic Robotic and Motion Control API Based on GISC-Kit Technology and CORBA Communications", Sandia National Laboratories, 4/1/1996, pp. 712-717	

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